PDS 2039 PDS Version No: 07 Spec. No: 299-38

Date Published: 05/03/2021 Date Spec Reviewed: 06/01/2020



# **MORTON SALT** PRODUCT DATA SHEET

## Morton® Purex® All Purpose Salt

## Description

- This product is food grade, granulated sodium chloride produced in the vacuum pan evaporating system.
- The salt crystals are cubic in structure.
- There are no additives.
- This product complies with Food Chemicals Codex tolerances and federal CGMP standards.
- This salt is annually certified as Kosher for Passover.

## **Chemical Properties**

| <u>Analyte</u>                 | <u>u/m</u> | <u>Range</u> | <u>Note</u> |
|--------------------------------|------------|--------------|-------------|
| Sodium Chloride                | %          | >=99.7       | 1           |
| Calcium Sulfate                | %          | <=0.24       |             |
| Other Salts                    | %          | <=0.12       | 2           |
| Calcium & Magnesium as Calcium | PPM        | <=875        |             |
| Moisture (Surface)             | %          | <=0.1        |             |
| Water Insolubles               | PPM        | <=100        |             |
| Copper                         | PPM        | <=0.5        |             |
| Free Iron                      | PPM        | <=1.0        |             |
| Arsenic                        | PPM        | <=1.0        |             |
| Heavy Metals as Lead           | PPM        | <=2.0        |             |
|                                |            |              |             |

- Note 1. By difference of impurities, moisture-free basis (ASTM Methods).
- Note 2. One or more of the following salts -- calcium chloride, magnesium sulfate, magnesium chloride and sodium sulfate.

### **Product Ingredient Declaration**

- Salt

## **Physical Properties**

- Production may be unscreened; however, it receives a coarse scalping of 12 Mesh.
- Range loose (pour) bulk density (g/ml): 1.14 1.30
- Range loose (pour) bulk density (lbs/cu.ft.): 71 81

#### **Particle Size**

| Screen                         | <u>u/m</u> | <u>Range</u> | Retained/Passing |
|--------------------------------|------------|--------------|------------------|
| U.S.S. 20 Mesh (850μm opening) | %          | <=10         | Retained         |
| U.S.S. 70 Mesh (212μm opening) | %          | <=12         | Passing          |

444 West Lake Street Chicago, IL 60606-0090 **P** +1 312.807.2000 **W** MortonSalt.com

MORTON SALT, INC.

#### CONFIDENTIAL INFORMATION OF MORTON SALT, INC.

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#### Codes

 Pack
 Material Code
 UPC

 50-Pound Paper Bag
 F115140000
 0 24600 01514 1

 Totes
 F1157000xx
 N/A

 Bulk
 F115190000
 N/A

## Storage/Coding

- Salt is chemically stable and does not support microbial growth. To reduce the incidence of caking, store in a cool, dry area where the humidity does not regularly cycle 75% rh. Under these conditions, the storage life of this salt in its unopened container is, therefore, indefinite.
- A plant specific batch code is found on the package.

#### **Plants**

- USA -- Silver Springs, NY; Rittman, OH; Manistee, MI; Hutchinson, KS; Grand Saline, TX
- Canada: Windsor, ON

These data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.